



PREVOR

ANTICIPATE AND SAVE

Toxicology Laboratory & Chemical Risk Management



DEVICE IN CASE OF SPILLS OF CHEMICAL PRODUCTS

The C.M.I.C. 78 (Yvelines Chemical Intervention Mobile Unit) has equipped itself with the TRIVOREX[®] neutralizing absorbent (decontamination of chemical spills) in its operational capabilities since a few years.

PREVOR organized a chemical risks training session with the C.M.I.C. 78 incorporating the problematic of chemical spills. Fifteen firemen "RCH3" and "RCH4" qualified participated. We reminded equipment and visualized the procedure (colored indicator of integrated neutralization) dealing with liquid spills with or without gas release. This also allowed us to exchange experience feedbacks from industrials and interventions like:

- ✓ **Spillage of a battery (sulfuric acid) on a barge treated by neutralization and simultaneous absorption of the TRIVOREX[®] neutralizing absorbent.**
- ✓ **Incompatible mix of hydrochloric acid (HCl) and bleach (sodium hypochlorite NaClO) in a water treatment technical premise of a swimming pool with release of toxic chlorinated gas. The use of the TRIVOREX[®] neutralizing absorbent brought back the liquid to a neutral pH with a stop of the toxic vapors release and the security within the swimming pool.**

The Commandant Aymeric ARNOULD, Yvelines Departmental Chemical Risks Technical adviser:

"TRIVOREX[®] is polyvalent, that can be used and is adapted to most of our interventions we can be fronted to.

Its practical aspect presents an advantage linked to the simplicity of implementation without necessity of neutralization calculations.

From this practical aspect follows a security aspect equally important during an intervention."

Editor : Goulven Tilly
Safety Environment Engineer
PREVOR

Testimony : Commandant ARNOULD
Yvelines Departmental Chemical Risks
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